



Jeffrey Loiter

Energy expert bridging engineering, policy, & economics.

Skills & Abilities

Written & oral communication; testimony & advocacy; facilitation and consensus-building; detail & consistency in data visualization.

Channels

802-238-9827

loiterwork@gmail.com

Twitter: @jloiter

Other Interests

EVs, accuracy in data presentation, bass guitar, sailing, Sunday NY Times crosswords & puzzles, use of the Oxford comma.

Community Leadership

Town of Shelburne (Shelburne, Vt.): Chair, ARPA Committee ('23)

Temple Sinai (South Burlington, Vt.): Board Member, Spiritual Committee Chair ('11-'13); Rabbinic Search Committee Chair ('17-'18); founding member of house band.

Energy Coop of VT: Board Member ('09-'10); Board President ('10-'11).

Parents' Nursery School (Cambridge, Mass.): Parent Co-President.

EDUCATION

*Massachusetts Institute of Technology
M.S. Technology and Policy, 1997*

Thesis: *Technological Change and Public Policy: A Case Study of the Wind Energy Industry*

Cornell University

B.S. with Distinction, Civil & Environmental Engineering, 1991

EXPERIENCE

Technical Director, National Association of Regulatory Utility Commissions (Washington, DC)

2019 – present

Beginning as Principal Researcher at NRRI and continuing with NARUC after NRRI's dissolution, I provide state utility commissions with expert guidance and research on emerging issues related to distributed energy resources, energy efficiency, and distribution system planning.

- Developing and facilitating webinars and conference sessions.
- Researching current topics of interest and preparing short reports and memoranda in response to inquiries and requests from commissioners.
- Providing commissions with technical assistance on DER interconnection and interoperability.
- Preparing reports and studies on utility regulation topics under contract to national laboratories and related entities.
- Launched new regulatory training initiative: selected and implemented a learning management system; developed course content and materials in cooperation with instructors.

Partner, Optimal Energy, Inc. (Hinesburg, Vt.)

2006 – 2018

As a Managing Consultant and then Partner, addressed all aspects of client services and firm management.

- Became a trusted policy advisor and expert witness for advocacy groups, state consumer advocate offices, and energy efficiency advisory councils; topics included integrated resource planning, cost-effectiveness and the economics of energy efficiency, and the available potential for efficiency savings.
- Created and led business development strategies; sustained a 50 percent success rate on proposals for competitive procurements.
- Managed staff and led hiring efforts. Guided transition of IT resources from hosted services to on-site server.

References

Marion Gold, Senior Advisor
Nat'l Assoc. of State Energy Officials
401-714-6854
mgold@naseo.org

D. Maurice Kreis, Consumer Advocate
New Hampshire Office of Consumer
Advocate
603-271-1174
donald.kreis@oca.nh.gov

Sam Huntington, Associate Director
IHS Markit
802-578-4364
sam.huntington@ihsmarkit.com

*Senior Associate, Industrial Economics, Inc. (Cambridge, Mass.)
1997 – 2004*

- Managed multi-disciplinary qualitative and quantitative assessments of natural resource damages and environmental policy for federal and state clients such as USFWS, USEPA, the National Park Service, Indiana, and the United Nations.
- Prepared expert witnesses for deposition and created materials supporting the depositions of opponent witnesses in a large natural resource damage litigation; supported USDOJ attorneys during trial. Case settled for over \$140 million.
- Traveled to Kuwait to assess environmental damage resulting from the first Gulf War and adjudicate claims for compensation and restoration funds.

PRESENTATIONS AND PUBLICATIONS

NRRI webinars: “Pathways to Decarbonization,” “Natural Gas and Decarbonization: Industry Perspectives,” “Aiming High, New Jersey’s New Framework for DSM,” “Are Ratepayer Funded Energy Efficiency Programs Still Relevant?” - [NRRI YouTube channel](#)

“An Integrated Strategic Planning Tool for a Municipal Electric Utility.” *ACEEE National Conference on Energy Efficiency as a Resource*, Phoenix, Ariz. November 2017.

Changing Course: A Clean Energy Investment Plan for Dominion Virginia Power. (w/ D. Schlissel and A. Sommer). Institute for Energy Economics and Financial Analysis. August 2013.

“Collaboration that Counts: The Role of State Energy Efficiency Stakeholder Councils,” (with D. Sosland, M. Guerard, and J. Schlegel). *2012 ACEEE Summer Study on Energy Efficiency in Buildings*, Pacific Grove, Calif. August 2012.

“Persistence and Cost of Behavioral Programs.” *National Association of State Utility Consumer Advocates Mid-Year Meeting*, Charleston, S.C. June 2012.

“Impending EISA Lighting Standards: Impacts on Consumers and Energy Efficiency Lighting Programs.” *National Association of Regulatory Utility Commissioners Annual Meeting* (with M. DiMascio), Atlanta, Ga. November 2010.

Guide for Conducting Energy Efficiency Potential Studies. National Action Plan for Energy Efficiency. Prepared by Philip Mosenthal and Jeff Loiter, Optimal Energy, Inc. December 2007.

“Technology policy and renewable energy: public roles in the development of new technologies,” with V. Norberg-Bohm. *Energy Policy* Vol.27 no.85-97 (1999). Over 120 citations to date.